

07-13-2000



U.S. Department of Commerce  
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**PATENT**

101403467

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**Conveying Party(ies)**

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- Execution Date  
Month Day Year  
06 12 2000

Name (line 1) Shieh, Han-Ping

Name (line 2)

**Second Party**

Name (line 1) Chang, Chong-Min

Execution Date  
Month Day Year  
06 12 2000

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) OPTO Tech Corp.

Name (line 2)

Address (line 1) No. 8, Innovation Road I

Address (line 2) Science-Based Industrial Park

Address (line 3) Hsinchu

Taiwan

City

State/Country

Zip Code

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**PATENT**

REEL: 010905 FRAME: 0341

jc832 U.S. PTO  
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07/11/2000

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**Correspondent Name and Address**

Area Code and Telephone Number (408) 867-9757

Name Jason Z. Lin

Address (line 1) 19597 Via Monte Drive

Address (line 2) Saratoga, CA 95070

Address (line 3)

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 2

**Application Number(s) or Patent Number(s)**

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
06 12 2000

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:  
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

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**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Jason Z. Lin

Name of Person Signing

Signature

Date

June 24, 2000

RECORDATION FORM COVER SHEET  
CONTINUATION  
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U.S. Department of Commerce  
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PATENT

Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1) Chuang, Keng-Han

Name (line 2)

Name (line 1) You, Ju-Yuan

Name (line 2)

Name (line 1) Chen, Chong-Jung

Name (line 2)

Execution Date  
Month Day Year

06 12 2000

Execution Date  
Month Day Year

06 12 2000

Execution Date  
Month Day Year

06 12 2000

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)


Patent Number(s)


## ASSIGNMENT

WHEREAS, I/we, **Han-Ping SHIEH, Chong-Min CHANG, Keng-Han CHUANG & Ju-Yuan YOU** whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements in **Traffic Signal Lamp Illuminated By Light Emitting Diodes** (hereinafter referred to as the Invention) for which an application for United States Letters Patent was

- ☒ executed on even date herewith;  
☐ executed on \_\_\_\_\_  
☐ filed on \_\_\_\_\_ Serial No. \_\_\_\_\_  
☐ filed as PCT International Application No. \_\_\_\_\_ on \_\_\_\_\_ designating  
The United States of America.  
☐ Patent number \_\_\_\_\_ issue on \_\_\_\_\_

WHEREAS, **OPTO TECH CORP.** whose post office address is **No. 8, Innovation 1st Road, Industrial-Based Park, Hsinchu, Taiwan, R. O. C.** hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I/we, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Assignor: **Han-Ping SHIEH**  
5F., No. 14, Lane 1007,  
Ta-Hsueh Road, Hsinchu City,  
Taiwan, R. O. C.

Dated this 12th day of June 2000 at Taiwan, R. O. C.

*Han-Ping Shieh*  
Signature

Assignor: **Chong-Min CHANG**  
2F., No. 6, Sec. 2, Zse-Nan Road,  
Taipei City,  
Taiwan, R. O. C.

Dated this 12th day of June 2000 at Taiwan, R. O. C.

*Chong-Min Chang*  
Signature

Assignor: **Keng-Han CHUANG**  
No. 66, Chung-Shan 1 Road,  
Kaohsiung City,  
Taiwan, R. O. C.

Dated this 12th day of June 2000 at Taiwan, R. O. C.

*Keng-Han Chuang*  
Signature

☐ CONTINUED ON PAGE 2

**ASSIGNMENT**  
**(SUPPLEMENTAL SHEET)**

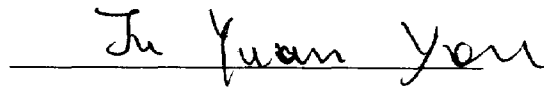
**PAGE 2**

**Title: Traffic Signal Lamp Illuminated By Light Emitting Diodes**

**Inventors: Han-Ping SHIEH, Chong-Min CHANG, Keng-Han CHUANG & Ju-Yuan YOU**

**Assignor: Ju-Yuan YOU**  
**7F-2, No. 270, Sec. 1,**  
**Kuang-Fu Road,**  
**Hsinchu City,**  
**Taiwan, R. O. C.**

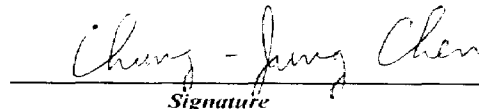
**Dated this 12<sup>th</sup> day of June, 2000 Taiwan, R. O. C.**



*Signature*

**Assignor: Chung-Jung CHEN**  
**2F., No. 7, Lane 85,**  
**San-Ming Street,**  
**San-Chung City,**  
**Taipei Hsien,**  
**Taiwan, R. O. C.**

**Dated this 12<sup>th</sup> day of June, 2000 Taiwan, R. O. C.**



*Signature*

**Assignor:**

**Dated this            day of            at**

  
*Signature*